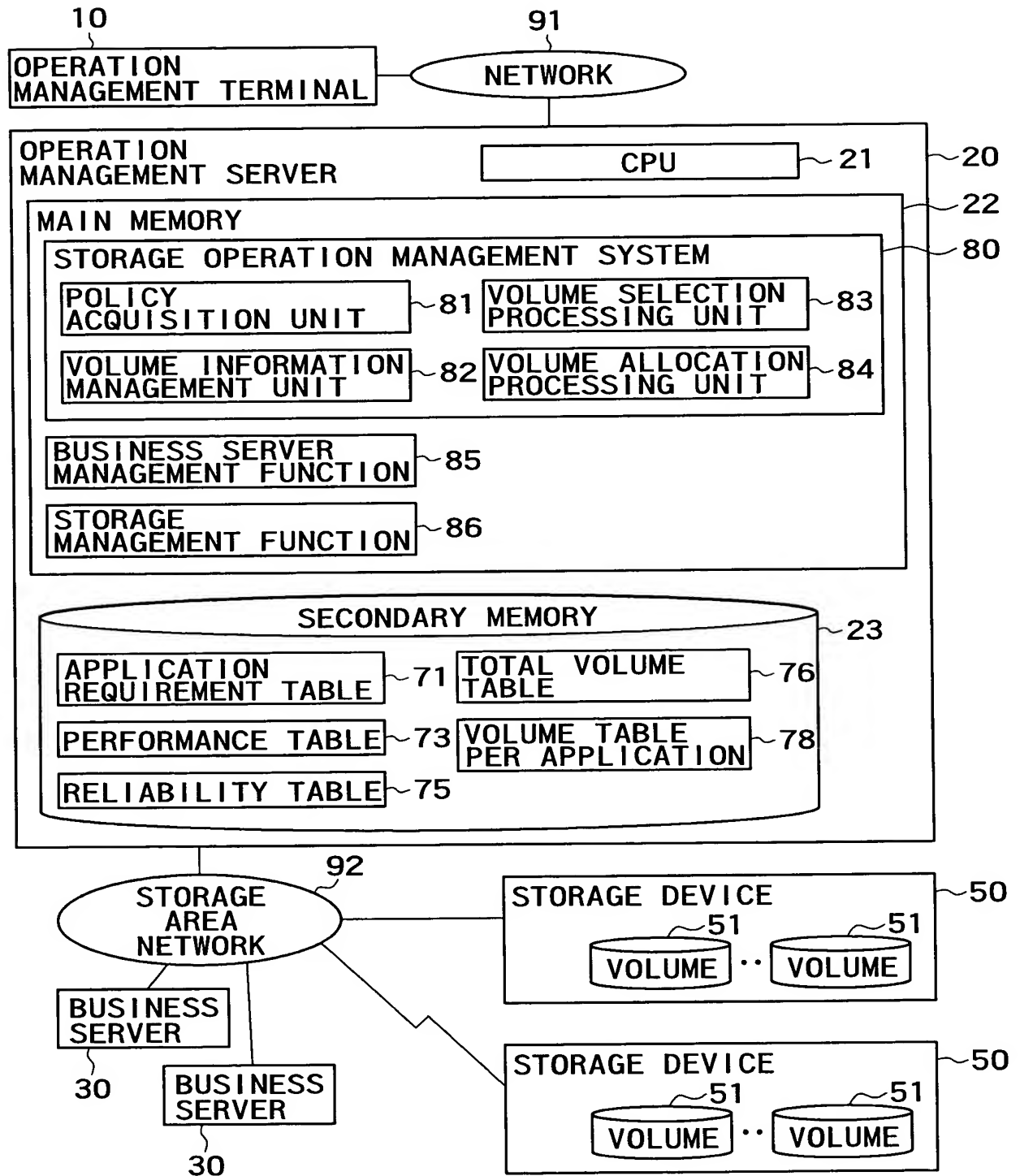
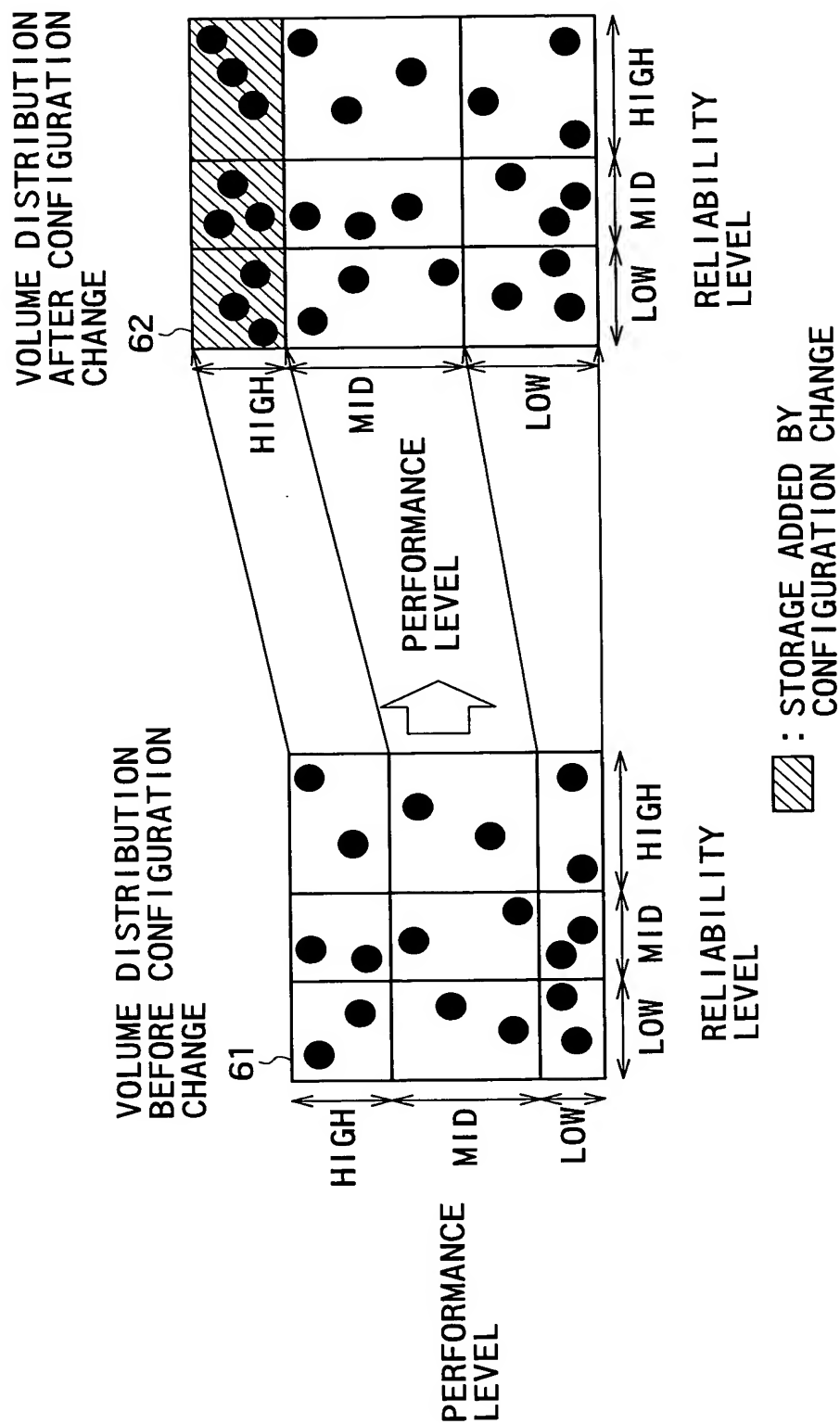


FIG. 1



# FIG. 2A

# FIG. 2B



# FIG. 3

APPLICATION TYPE	NECESSARY PERFORMANCE			COEFFICIENT OF EVALUATION FUNCTION		
	RAID LEVEL	WRITE PERFOR- MANCE	READ PERFOR- MANCE	IOPS	WRITE PERFORMANCE VALUE	READ PERFORMANCE VALUE
(DEFAULT)	*	*	*	*	1.0	1.0
WEB CONTENTS	*	*	2200	20	1.0	2.0
IMAGE FILE	RAID5	*	2200	*	0.5	4.0
DBMS MANAGEMENT AREA	RAID1	1500	2000	40	1.0	1.0
:	:	:	:	:	:	:

# FIG. 4

731	732	733	734	735	736	737
TYPE NAME	DRIVE TYPE	RAID LEVEL	DRIVE CONFIGURATION	WRITE PERFORMANCE	READ PERFORMANCE	IOPS
741 RAID400	36GB	RAID1	1D+1P	2000	2000	80
742 RAID400	18GB	RAID5	3D+1P	1500	1400	20
743 DF500	18GB	RAID5	3D+1P	1200	2200	15
744 DF500	9GB	RAID5	7D+1P	1400	2500	14
:	:	:	:	:	:	:

# FIG. 5

751 TYPE NAME	752 RAID LEVEL	753 DRIVE CONFIGURATION	754 RELIABILITY
755 *	RAID1	1D+1P	8
756 RAID400	RAID5	3D+1P	6
757 DF500	RAID5	3D+1P	5
758 *	RAID5	7D+1P	3
759 *	RAID0	*	1
::	::	::	::

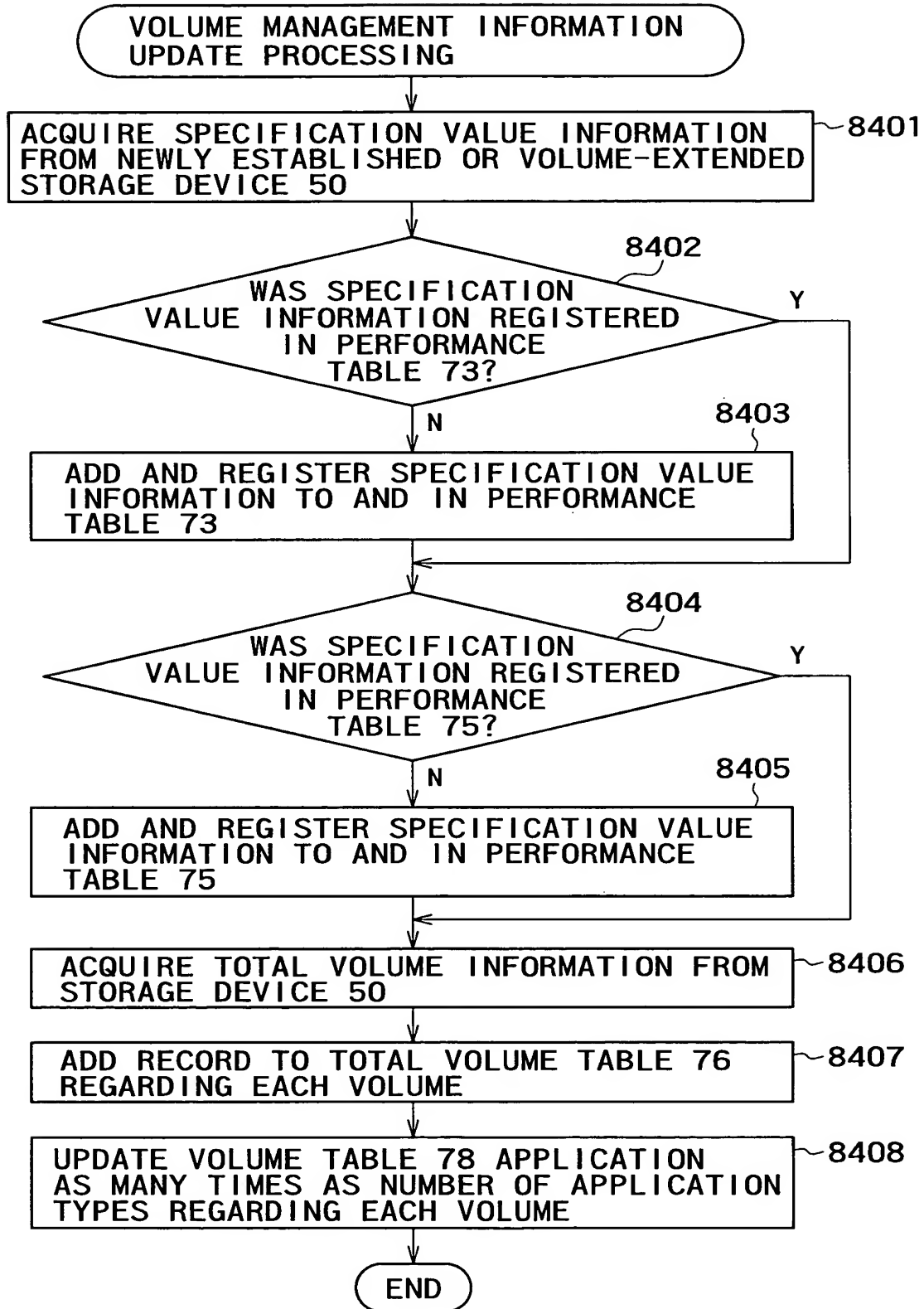
# FIG. 6

	761	762	763	764	765	766
	VOLUME ID	TYPE NAME	DRIVE TYPE	RAID LEVEL	DRIVE CONFIGURATION	ALLOCATED STATE
771	R40.1.1	RAID400	36GB	RAID1	1D+1P	UNALLOCATED
772	R40.1.21	RAID400	18GB	RAID5	3D+1P	UNALLOCATED
773	R50.7.1	DF500	18GB	RAID5	3D+1P	ALLOCATED
774	R50.7.31	DF500	9GB	RAID5	7D+1P	UNALLOCATED
	::	::	::	::	::	::

# FIG. 7

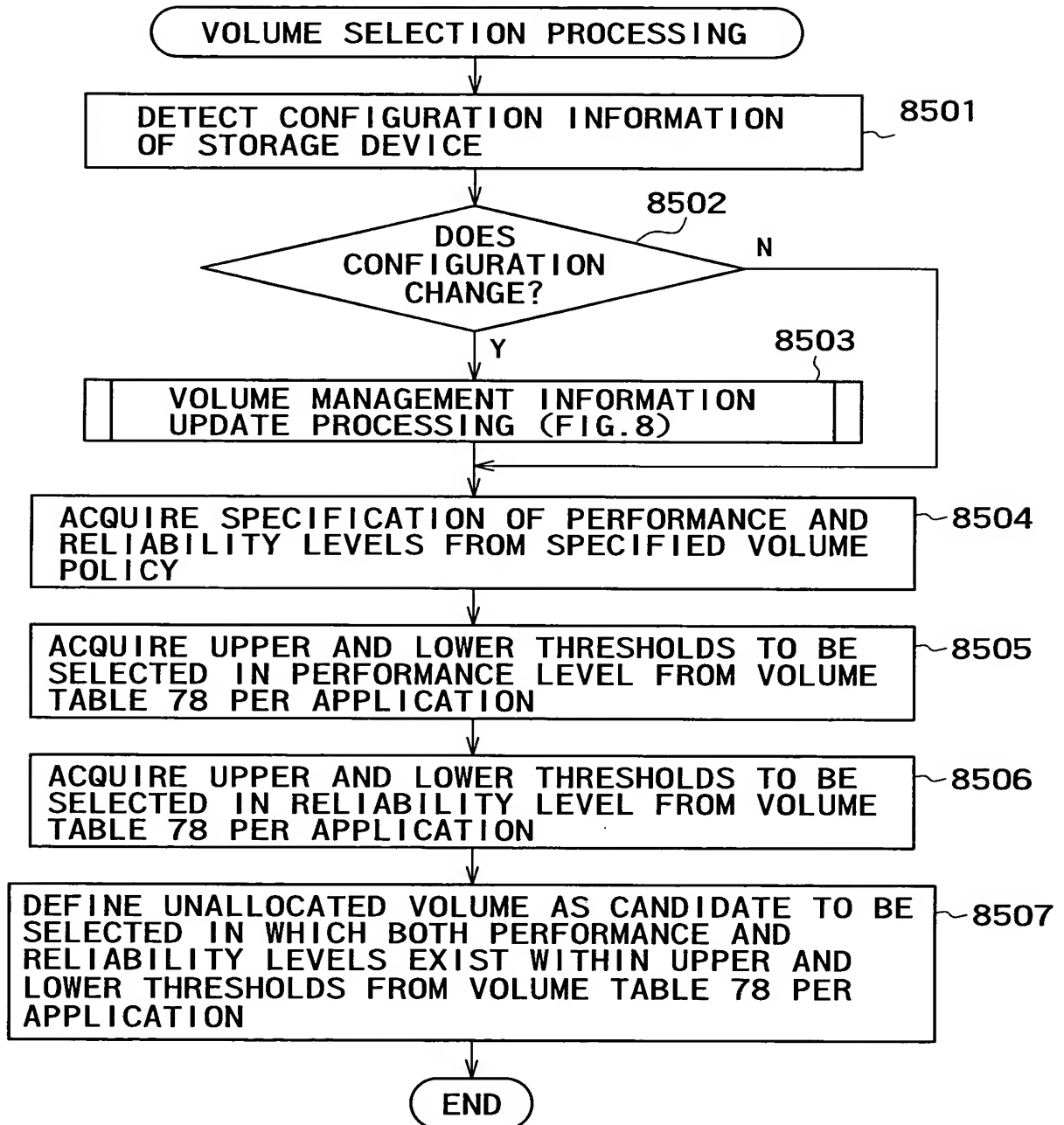
	781	782	783	784	785
	APPLICATION TYPE	VOLUME ID	PERFORMANCE LEVEL	RELIABILITY LEVEL	ALLOCATED STATE
786	IMAGE FILE	R40.1.21	11150	6	UNALLOCATED
787	IMAGE FILE	R50.7.1	10000	5	ALLOCATED
788	IMAGE FILE	R50.7.31	11260	3	UNALLOCATED
	⋮	⋮	⋮	⋮	⋮

## FIG. 8





## FIG. 9



# FIG. 10

CONFIRMATION SCREEN	
BUSINESS SERVER	
SERVER NAME:Host01	
APPLICATION	
TYPE:WEB CONTENTS	
POLICY	
PERFORMANCE LEVEL:MID	
RELIABILITY LEVEL:HIGH	
SELECTED VOLUME	
TYPE NAME:DF500	
VOLUME ID:D50.7.31	
<input type="button" value="OK"/>	<input type="button" value="CANCEL"/>

FIG. 11A

VOLUME DISTRIBUTION  
BEFORE CONFIGURATION  
CHANGE

63

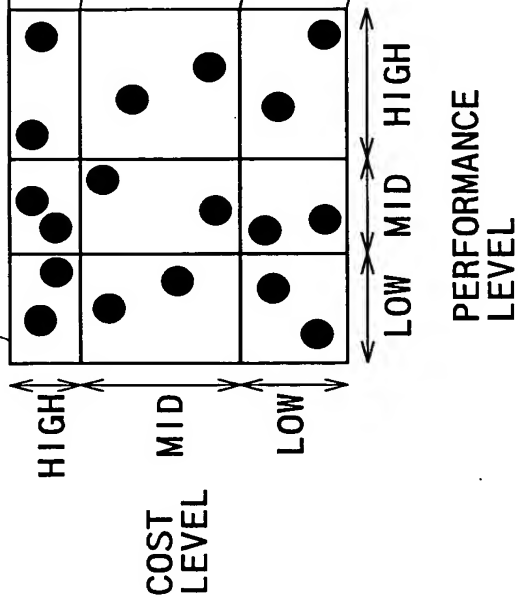
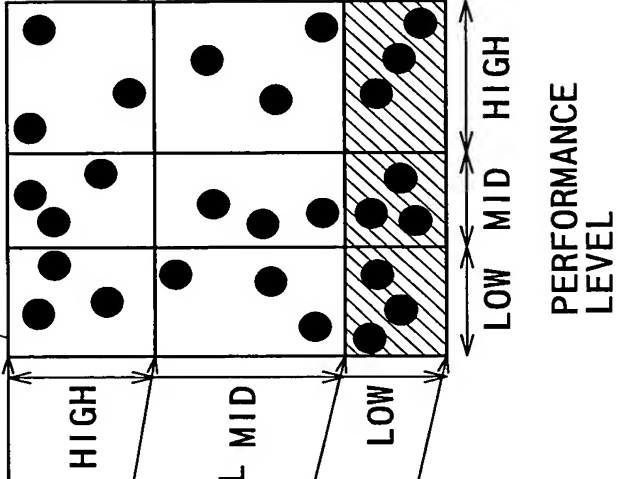


FIG. 11B

VOLUME DISTRIBUTION  
AFTER CONFIGURATION  
CHANGE

64



 : STORAGE ADDED BY  
CONFIGURATION CHANGE